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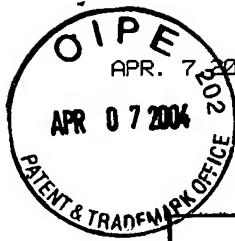
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TTC-PA 650-326-2422

NO. 812 P. 1/4

PTO/SB/97 (08-00)

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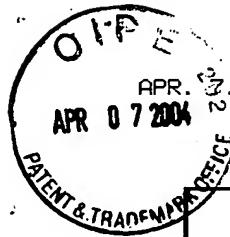
In re: application of: Philip Pan et al.
Application Number: 10/731,279
Filed: December 8, 2003
Confirmation Number: 4970
Title: Techniques for Implementing Address Recycling in Memory Circuits
Atty Docket Number: 015114-068000US SJC/djb

Being faxed to the OIPE at facsimile number 1-703-746-4060 are the following documents:

this PTO/SB/97 Certificate of Transmission (1 page);
PTO/SB/21 Transmittal Form (1 page);
PTO/SB/81 Power of Attorney (1 page); and
PTO/SB/96 Statement under 37 CFR 3.73(b) (1 page)

Number of pages being transmitted, including this page: 4

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NO. 812 P.2/4

PTO/SB/21 (08-03)

**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

		Application Number	10/731,279
		Filing Date	December 8, 2003
		First Named Inventor	Pan, Phillip
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	4	Attorney Docket Number	015114-068000US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> PTO/SB/81 Power of Attorney (1pg) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> PTO/SB/97 Certificate of Transmission (1pg) this PTO/SB/21 Transmittal Form (1pg) PTO/SB/96 Statement under 37 CFR 3.73(b) (1pg)
		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Steven Cahill	
Signature		
Date	April 7, 2004	

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NO.812 P.3/4

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PTO/SB/81 (08-08)

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/731,279
	Filing Date	December 8, 2003
	First Named Inventor	Philip Pan
	Title	TECHNIQUES FOR IMPLEMENTING ADDRESS RECYCLING IN MEMORY CIRCUITS
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	15114-068000US

I hereby appoint:

 Practitioners at Customer Number

26059

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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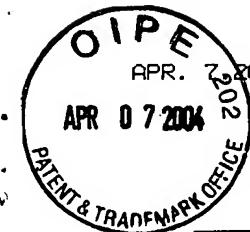
 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of RecordName Derek E. Minihane, Esq. Director, Intellectual Property Law and Assistant SecretarySignature Derek E. MinihaneDate 12/15/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

60086093 v1



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TTC-PA 650-326-2422

NO. 812 P. 4/4

PTO/SB/86 (08-03)
Attorney Docket No. 015114-068000US
Client Ref. A1041**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Philip Pan et al.

Application No./Patent No.: 10/731,279 Filed/Issue Date: December 8, 2003

Entitled: TECHNIQUES FOR IMPLEMENTING ADDRESS RECYCLING IN MEMORY CIRCUITS

Altera Corporation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

In the patent application/patent identified above by virtue of either:

A. An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014403 Frame 0694, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

12/5/03

Date

Signature

Derek E. Minihane

Typed or printed name

Director, Intellectual Property Law
and Assistant Secretary

Title

60086096 v1